

FIG. 1

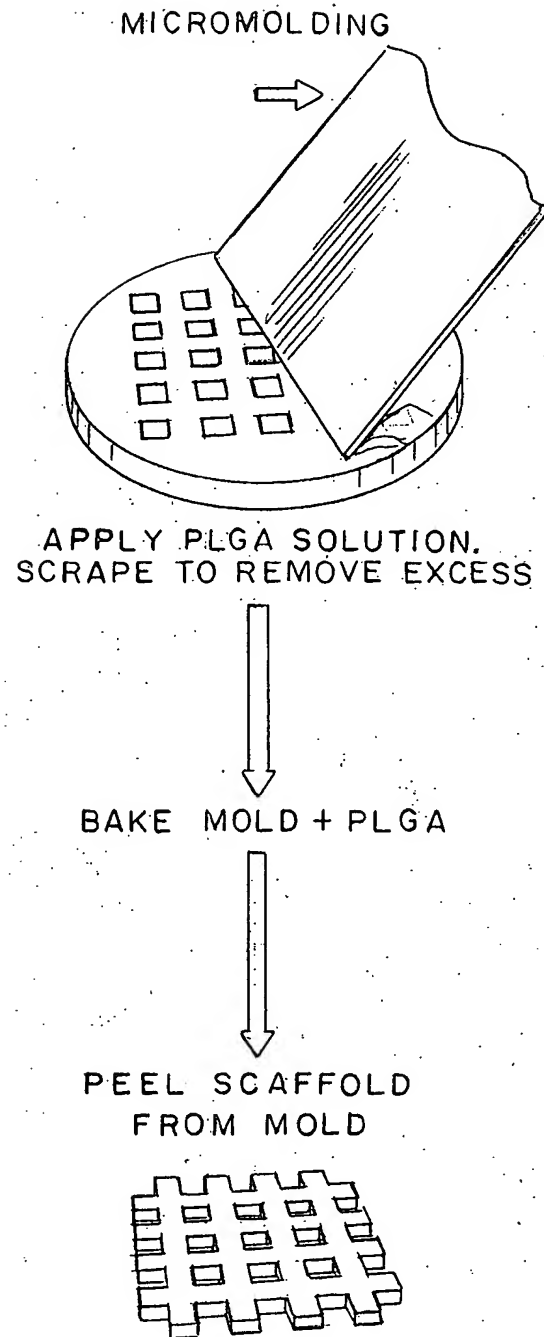
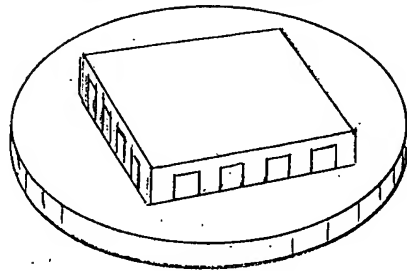


FIG. 2

MICROFLUIDIC MOLDING



INVERT MOLD,
SEAL TO SURFACE.
PERFUSE PLGA SOLUTION
BY APPLYING
NEGATIVE PRESSURE.



BAKE MOLD + PLGA



PEEL PDMS
FROM SURFACE

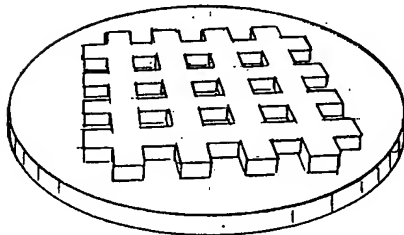
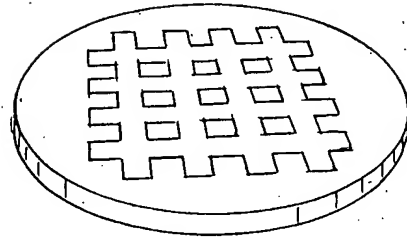


FIG. 3

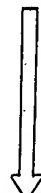
SPIN COATING



APPLY PLGA SOLUTION
TO PDMS MOLD,
SPIN AT 2000 RPM.



BAKE MOLD + PLGA



PEEL SCAFFOLD
FROM MOLD

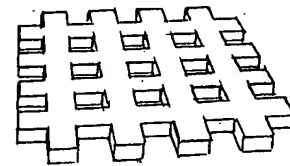
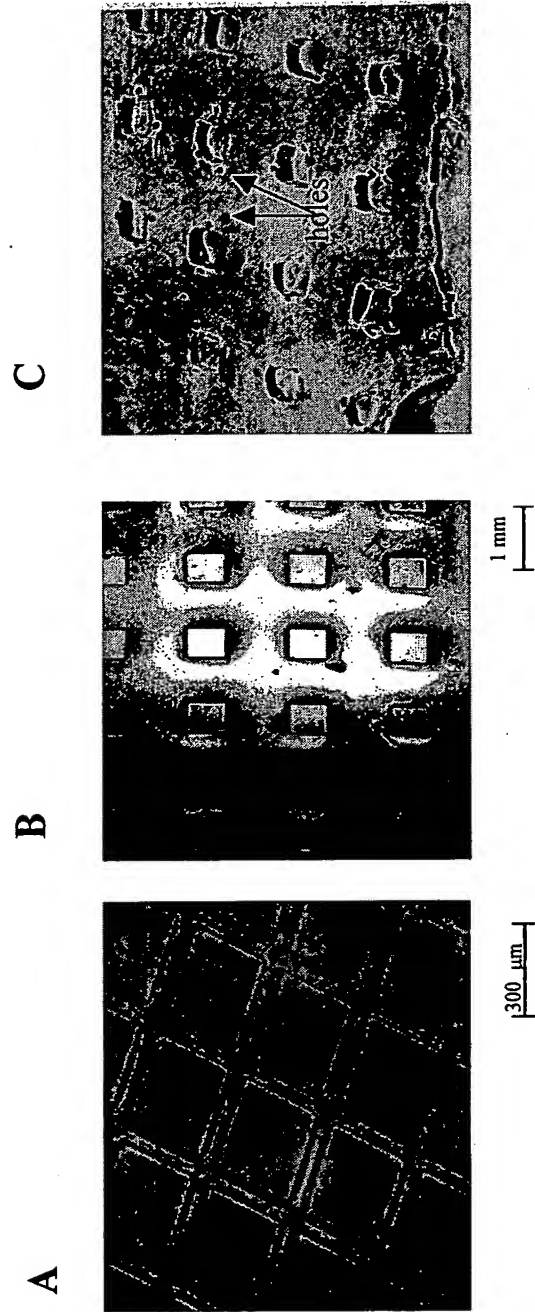


FIG. 4

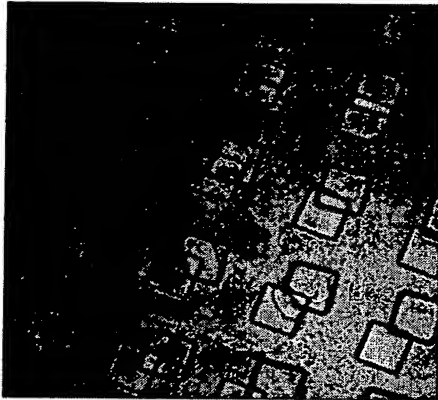
FIGURE 5



BEST AVAILABLE COPY

FIGURE 6

A



B

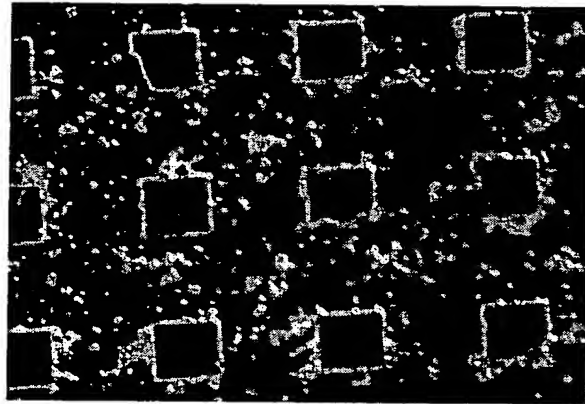
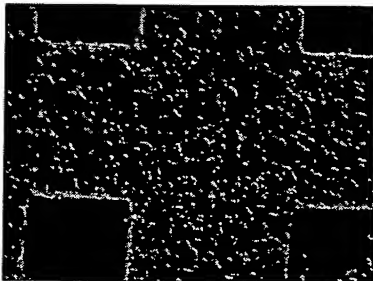
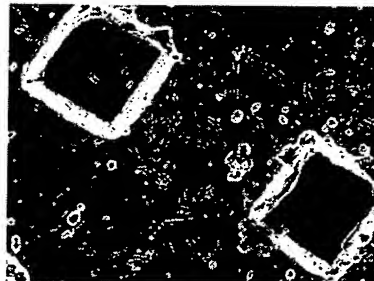


FIGURE 7

A



B



REST AVAILABLE COPY